

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute	e for form 1449A/PTO			Co	Complete if Known				
				Application Number	10/642,654				
	INFORMATION DIS	CLOSUF	₹E	Filing Date	August 19, 2003				
	STATEMENT BY A	PPLICAN	IT	First Named Inventor	T, MIYAZAMA, et al.				
				Art Unit	2833				
	use as many sheets as	s necessary)		Examiner Name	Unknown				
Sheet	1	of	1	Attorney Docket Number	520.39294CX1				

		On a contract Mount on	1	DOCUMENTS	Pages, Columns, Lines, Where
Examiner Initials	Cite No. ¹	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
1//		5,648,276	07-1997	Hara et al.	
M		5.849,612	12-1998	Takahashi et al.	
				<u>i</u>	
T					
i					

1	FOREIGN PATENT DOCUMENTS									
Exam Initia		Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	™			
(/	$^{\prime} \wedge$		JP 11121765	08-1998	Sony Crop.					
10	711		JP 11040501	09-1997	Fujitsu Ltd.					
\mathcal{I}			JP 10200120	01-1997	Sharp Corp.					
							<u> </u>			
				 		<u> </u>	 			
		<u> </u>		1	<u> </u>					

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher oith and/or country where published.				
•						
		\				
Examiner Signature		(*)	Date Considered	-		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

BEST AVAILABLE COPY

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

he Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete If Known Substitute for form 1449A/PTO 10/642,654 **Application Number** INFORMATION DISCLOSURE August 19, 2003 Filing Date STATEMENT BY APPLICANT T, MIYAZAMA, et al First Named Inventor **Art Unit** Unknown (use as many sheets as necessary) **Examiner Name** Unknown **Attorney Docket Number** 520.39294CX1 Sheet 1 of 1

			U.S. PATENT	DOCUMENTS	
Examiner Initials/	Cite No.	Document Number Number-Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
T)		5,648,276	07-1997	Hara et al.	
<i>[1</i>]		5.849,612	12-1998	Takahashi et al.	
			<u> </u>	-	
				 	
-			<u> </u>	 	

	in cl	FOREIG	N PATENT DOC	UMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
Initials'	May Co	unity Code -Number -Kind Code (Il-known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	T ⁶
1/12		EPO 11121765	08-1998	Sony Crop.	•	
100	MARK	EPO 11040501	09-1997	Fujitsu Ltd.		
,	12 K	EPO 10200420	01-1997	Sharp Corp.		
	7547			Ì		
						├
						├—
			1			

		OTHER PRIOR ART—NON	N PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the No. item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), cubilisher, city and/or country where sublished.								
		1							
Examiner Signature			Date Considered Clay						

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, OC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, OC 20231.

Unde	r the Par	xerwork Reduction Act o	<u>f 1995</u>	, no persons are	e ne	aquired to res					s it contains a valid OMB control	numbe
Substitute	for form '	1449A/PTO						Cr	nplete	if Kı	ı wn	
						Applicati	on Nu	mber	Not yet assigned			
	INFO	RMATION DISCL	_OSI	URE		Filing Da					ate herewith	
	STAT	EMENT BY APP	LIC/	ANT		First Nan		ventor	T. MIY	YAZA	MA, et al.	
						Art Unit			Not yet assigned			
	(use	as many sheets as nec	çessai	00		Examine	r Nam	8	Not ye	et ass	signed	
Sheet		1	of	1	_	Attorney	Dock	et Number	520.3	9294	CX1	
					_							
		т		<u>U.S</u>	į. F	PATENT D	<u>iocn</u>	MENTS				
Examiner	Cite	Document Num	ber			"··· D-4-	١.				Pages, Columns, Lines, Where	
Initials'	No.1	Number-Kind Code ² (#	known)			ition Date		Name of Patentee of licant of Cited Docu			Relevant Passages or Relevant Figures Appear	į.
		5.864.150				6-1999	ONE	Lin	JUIGHT.		T WAIRS WARREN	
ı	4	5,920,772	\top			6-1999	†	Lin				
		5,894,151	工			1999		Yamazaki et al.				
		6.335.542				2002		M. Mivasaka				
			l		_							
	4	<u> </u>					↓					
	—	ļ	+				↓		\longrightarrow			
	—	ļ	+		_		┼—					
	 	 	+		—		—		+			
	+	 	+		_		┼					
					_		<u></u>					
		T			G	NPATEN	[DO	CUMENTS				·
Examiner Initials	Cite No.1	Foreign Pate Country Code ³ -Number ⁴					Publication Date Name of Pat Applicant of Cite				Τ°	
	I	JP 11	-04050)1	_							
	<u> </u>		-09932			ļ		ļ				
	₺——	JP 10-	-04123	14	_			ļ				ļ
- l	₩	 			_	 		_				├──
\	1											\vdash
					_			<u> </u>				

		OTHE	R PF	RIOR ART—	-N(ON PATE	NT LI	TERATURE D	OCUM	IENT	S	
Examiner	Cite	T			_			, title of the article				Γ —
Initials*	No.1			agazine, journal,	, se	erial, symposiu	um, cata	alog, etc.), date, pa	age(s), vo			T²
-	 				<u>ıhli</u>	iehar rihrans	lor con	introuhere nublich	<u> </u>			
	1											
		<u></u>			_							<u></u>
					_							
		<u> </u>										
	<u> </u>											
	1	1 ^									,	1

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date

Considered

0

Examiner

Signature

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gox or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.